PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2000 **CLAIMS AS FILED - PART I** OTHER THAN SMALL ENTITY TYPE [OR SMALL ENTITY (Column 2) (Column 1) TOTAL CLAIMS FEE RATE RATE FEE BASIC FEE 710.00 BASIC FEE 355.00 NUMBER EXTRA OR NUMBER FILED **FOR** TOTAL CHARGEABLE CLAIMS X\$ 9= X\$18=minus 20= OR INDEPENDENT CLAIMS minus 3 = X40 =X80=OR MULTIPLE DEPENDENT CLAIM PRESENT +135= +270= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL OTHER THAN **CLAIMS AS AMENDED - PART II SMALL ENTITY SMALL ENTITY** OR (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-NUMBER PRESENT REMAINING 13 TIONAL RATE TIONAL RATE **PREVIOUSLY EXTRA AFTER** NOMENT FEE FEE PAID FOR AMENDMENT X\$18= X\$9=**Total** Minus OR AME R Minus Independent X40≅ X80 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT REMAINING NUMBER TÌONAL RATE TIONAL RATE **PREVIOUSLY EXTRA AFTER** ENDMENT FEE FEE **PAID FOR** AMENDMENT X\$18= Minus X\$-9= **Total** OR Minus Independent X80 =X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 3) (Column 2) (Column 1) HIGHEST CLAIMS ADDI-ADDI-PRESENT NUMBER REMAINING TIBNAL RATE TIONAL RATE ENT **PREVIOUSLY EXTRA** AFTER FEE FEE PAID FOR AMENDMENT ENDM X\$18= Minus Total X\$9=OR Minus Independent X80 =X40 =OR FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM +270= +135= OR TOTAL If the entry in column 1 is less than the entry in column 2, write "0" in column 3. TOTAL OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ADDIT, FEE ADDIT. FEE "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number

Application or Docket Number

PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001

٦.			L.110		0,001 1, 2001							
			(Column 1)	(Column 2)	(Column 3)	SMALL : TYPE	ENTITY		THER THAN IALL ENTITY		
	L'N'H		CLAIMS REMAINING AFTER AMENDMEN		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT	RATE	ADDI- TIONAL FEE	R/	ADDI TE TIONA FEE		
	AMENDMENT	Total	29	Minus	** 35		X\$ 9=	/	OR X\$	18/		
	ME	Independent		Minus	*** 3	=	X42::	1-/-	OR X0	1=		
IL		FIRST PRES	ENTATION OF I	YULTIPLE DI	EPENDENT CLAIN	<i>A</i>]	1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	/ 		
×						·	+140== 101AL		OR +20			
		•		è			ADDIT, FEE		OR ADDIT	OTAL FEE		
	CLAIMS AS AMENDED - PART II							OTHER THAN				
_	(Column 1) (Column 2) (Column 3)					SMALL		OR SMA	LL ENTITY			
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRISENT EXTRA	RATE	ADDI- TIONAL FEE	RAT	ADDI- TIONAL FEE		
ŽQ.	!	Total	. 29	Minus	1 6 **	=	X\$ 9=		OR X\$1	ß= .		
N.E.		Independent	. 3	Minus	*** 13	=	X42==		OR (84	=		
L		FIRST PRESI	ENTATION OF M	IULTIPLE DE	PENDENT CLAIM		1					
•	·						+140±)R +28	L		
							TOTAL ADDIT FEE	C	OT LINCUA FIC			
			(Column 1)	·	(Column 2)	(Column 3)				•		
AMENDMENT			CLAIMS HEMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRGSENT EXTRA	RATE	ADDI- TIONAL FEE	RATI	ADDI- E TIONAL FEE		
VQ.	T	otal	*	Minus	4.4	a:	X\$ 9=	lo	R. X\$18	i ==		
ME	10	ndependent	*	Minus	· AAA	=	X42=		X84=			
4	F	IRST PRESE	NTATION OF M	JLTIPLE DEI	PENDENT CLAIM			0	14			
							+140=	0				
				•			ADDIT. FEE	0	R ADDIT. F			
			(Column 1)	•	(Column 2)	(Column 3)		•				
AMENDMENT			CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDI- FIONAL FEE	RATE	ADDI- TIONAL FEE		
	Το	otal	**	Minus	A'A:	=	X\$ 9:=	ÖF	₹ X\$18			
	l	dependent	k	Minus	4.4.4	u	X42+		X84=			
< -	FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM							OF	1			
					5		+140==	QF	1280=	STORE THE COURSE HIS PROPERTY SHOWS AND SHOW THE		
** If the entry in column 1 is less than the entry in column 2, write '0' in column 3: ** If the "Highest Number Proviously Paid For" IN THIS SPACE is less than 20, enter 20. ** ADDIT. FEE												
***If the "Highest Number Proviously Paid For" (N THIS SPACE is less than 9, enter *3." The "Highest Number Proviously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.												

PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

09/509649

CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN										THAN	
(Column 1) (Column 2)							TYPE			SMALL ENTITY	
·FC	PR	NUMBI	NUMBER FILED NU		NUMBER EXTRA		RATE	FEE]	RATE	FEE
ВА	SIC FEE				Marie Property of			345.00	OR	470 -	-690:00
TO	TAL CLAIMS	39	minus 2	20= * /3			X\$ 9=		OR	X\$18=	270
IND	EPENDENT CL	AIMS	/ minus 3 = *				X39=		OR	X78=	
MULTIPLE DEPENDENT CLAIM PRESENT							+130=		OR	+260=	260
* If the difference in column 1 is less than zero, enter "0" in column 2							+130= 10 TOL		OR	TOTAL	270-
Hald SUHLA A JOON amendment CLAIMS AS AMENDED - PART II							VI)	ä	OTHER	THAN
(Column 1)				(Column 2) (Column 3)			MALL ENTITY			SMALL	
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	*	Minus	**	=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	=		X39=		OR	X78=	
	FIRST PRESE	NIAHON OF M	ULTIPLE DEF	PENDENT CLAIM			+130=		OR	+260=	
	(Column 1) (Column 2) (Column 3)						TOTAL		OR	TOTAL	
							DDIT. FEE			ADDIT. FEE	
~		CLAIMS		HIGHEST		lг		ADDI-			ADDI-
ENT B		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT		RATE	TIONAL FEE		RATE	TIONAL FEE
AMENDMENT	Total	*	Minus	**	=		X\$ 9=		OR	X\$18=	
AME	Independent	*	Minus	***	=		X39=		OR	X78=	
	FIRST PRESE	NIATION OF M	OLTIPLE DEF	PENDENT CLAIM		\	+130=		OR	+260=	
							TOTAL ODIT. FEE		OR	TOTAL ADDIT. FEE	
	(Column 1) (Column 2) (Column 3								,	ADDII. 1 EE	
AMENDMENT C		CLAIMS		HIGHEST				ADDI-			·ADDI-
		REMAINING AFTER AMENDMENT		NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA		RATE	TIONAL FEE		RATE	TIONAL FEE
	Total	*	Minus	**	=		X\$ 9= ·		OR	X\$18=	,
	Independent	*	Minus	***	=	╽┟	X39=			X78=	· ·
٧_	FIRST PRESE	NTATION OF M	ULTIPLE DEF	PENDENT CLAIM		╽┝	7.00-		OR	7,70=	
* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.							+130=		OR	+260=	
** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."											
	The "Highest Num	ber Previously Pa	id For" (Total o	Independent) is the	highest numbe	er foun	d in the app	ropriate box	in col	umn 1.	